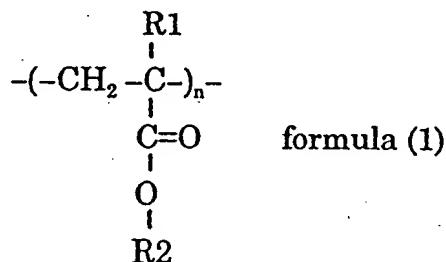


Amendments to the Claims

Cancel claim 2.

Amend claims 1, 3, 7 and 8.

Claim 1 (Currently amended) An ink for ink jet printer comprising:
a dispersant comprising an aliphatic hydrocarbon solvent as a main component;
a color material insoluble in said dispersant;
a polymer including repeating units represented by the following general formula (1) and
soluble in said dispersant; and
a metal soap which is a metallic salt of a fatty acid wherein the number of carbon atoms of
said fatty acid is 6 to 12,



wherein R1 is one of a hydrogen atom and a methyl group, and R2 is ~~one~~ of an alkyl group
having 4 to 22 carbon atoms ~~and a derivative thereof.~~

Claim 2 (Cancel)

Claim 3 (Currently amended) The ink as set forth in claim 2 1 wherein said fatty acid
is selected from the group consisting of naphthenic acid, octylic acid and a mixture thereof.

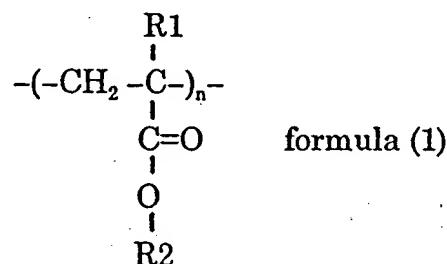
Claim 4 (Previously presented) The ink as set forth in claim 1 wherein said dispersant has a volume resistivity of at least 10^{13} Ω cm at 25 °C and said hydrocarbon solvent has a boiling point ranging from 150 to 350 °C.

Claim 5 (Previously presented) The ink as set forth in claim 1 wherein said ink has a volume resistivity of at least 10^{10} Ω cm at a temperature of 25 °C and said color material has a ζ potential of at least 90 mV.

Claim 6 (Previously presented) An electrostatic ink jet recording apparatus comprising the ink as set forth in claim 1.

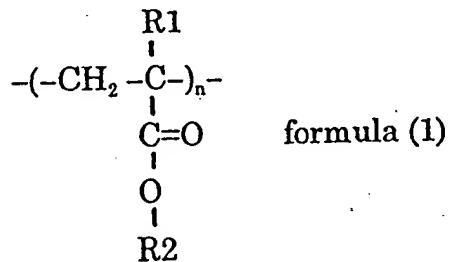
Claim 7 (Currently amended) A method of controlling electrostatic charge of a color material in an ink for an ink jet printer, comprising:

adding, to an ink comprising a dispersant having an aliphatic hydrocarbon solvent as a main component, and a color material insoluble in said dispersant, a metal soap which is a metallic salt of a fatty acid wherein the number of carbon atoms of said fatty acid is 6 to 12, and a polymer having repeating units represented by the following general formula (1) and soluble in said dispersant,



wherein R1 is one of a hydrogen atom and a methyl group, and R2 is ~~one of~~ an alkyl group having 4 to 22 carbon atoms ~~and a derivative thereof~~.

Claim 8 (Currently amended) An ink for ink jet printer comprising:
a dispersant having a volume resistivity of at least $10^{13} \Omega\text{cm}$ at 25°C comprising an aliphatic hydrocarbon solvent having a boiling point ranging from 150 to 350°C as a main component;
a color material insoluble in said dispersant;
a polymer including repeating units represented by the following general formula (1) and soluble in said dispersant; and
a metal soap which is a metallic salt of a fatty acid selected from the group consisting of naphthenic acid, octylic acid and a mixture thereof,



wherein R1 is one of a hydrogen atom and a methyl group, and R2 is one of an alkyl group having 4 to 22 carbon atoms and a derivative thereof, wherein said ink has a volume resistivity of at least $10^{10} \Omega\text{cm}$ at a temperature of 25°C and said color material has a ζ potential of at least 90 mV.